

Method To Receive Local Information With A National Broadcast Service

Abstract of the Disclosure

A receiver is disclosed. The receiver includes a first antenna, a second antenna, a system controller, a national broadcast demodulator, a local broadcast demodulator, and an information output select device. The first antenna for receives a signal from a satellite that contains information of national interest. The second antenna receives a signal from a land-based transmitter that contains information of local interest. The national broadcast demodulator is coupled to the first antenna and the system controller. The national broadcast demodulator provides a first interrupt indicator to the system controller. The local broadcast demodulator is coupled to the second antenna and the system controller. The local broadcast demodulator provides a second interrupt indicator to the system controller. Upon receiving either the first or second interrupt indicator at the system controller, the system controller switches the information output select device between the national broadcast information and the local broadcast information. A method for providing a seamless transition between national broadcast information and local broadcast information for a receiver is also disclosed. It is emphasized that this abstract is provided to comply with the rules requiring an abstract that will allow a searcher or other reader to quickly ascertain the subject matter of the technical disclosure. It is submitted with the understanding that it will not be used to interpret or limit the scope or meaning of the claims. 37 CFR 1.72(b).